



POWER OF ATTORNEY FOR PATENT APPLICATION BY ASSIGNEE

Assignee OREGON HEALTH SCIENCES UNIVERSITY is a co-owner of the entire right, title and interest of U.S. patent application Ser. No. 09/853,830, filed on May 10, 2001, as attorney docket number P-IM 4734, and entitled METHODS OF IDENTIFYING AND MONITORING DISEASE-ASSOCIATED T CELLS and any subsequently filed divisional, continuation, continuation-in-part or reissue application, including international and foreign applications claiming priority thereto.

The Assignee hereby appoints the following attorneys to prosecute these applications and to transact all related business in the United States Patent and Trademark Office and any international and foreign patent offices:

CATHRYN CAMPBELL, Registration No. 31,815; DAVID A. GAY, Registration No. 39,200; CALVIN A. FAN, Registration No. 38,444; ROBERT T. RAMOS, Registration No. 37,915; ANDREA L. GASHLER, Registration No. 41,029; JAMES J. WONG, Registration No. 34,949; DEBORAH L. CADENA, Registration No. 44,048; MELANIE K. WEBSTER, Registration No. 45,201; and ASTRID R. SPAIN, Registration No. 47,956.

Please direct all telephone calls to Cathryn Campbell at (858) 535-9001 and address all correspondence to:

CATHRYN CAMPBELL
CAMPBELL & FLORES LLP
4370 La Jolla Village Drive
7th Floor
San Diego, California 92122
USPTO CUSTOMER NO. 23601

Inventor: Arthur A. Vandebark
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a prima facie case of unpatentability of a claim; or (2) It refutes, or is inconsistent with, a position the applicant takes in: (a) Opposing an argument of unpatentability relied on by the U.S. Patent and Trademark Office, or (b) Asserting an argument of patentability.

I hereby claim the benefit under Title 35, United States Code, § 119(e) of the United States provisional application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application(s) in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose information that is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 that became available between the filing date of the prior application(s) listed below and the filing date of this non-provisional application:

<u>Application Serial No.</u>	<u>Filing Date</u>	<u>Status</u>
60/203,984	May 12, 2000	Abandoned

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may

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Filed: May 10, 2001
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jeopardize the validity of the application or any patent issued thereon.

Full name of inventor: Arthur A. Vandembark

Inventor's signature:

Arthur A. Vandembark

Date:

7-18-01

Residence:

8328 Northwest Ridgeway Court
Portland, Oregon 97229

Citizenship:

United States of America

Post Office Address:

8328 Northwest Ridgeway Court
Portland, Oregon 97229

COPY

SOLE

ASSIGNMENT

This Assignment is made by Arthur A. Vandebark of Portland, Oregon, Assignor, to OREGON HEALTH SCIENCES UNIVERSITY Assignee, having a place of business at 3181 Southwest Sam Jackson Park Road, Portland, Oregon 97201-3098.

WHEREAS, Assignor has invented new and useful METHODS OF IDENTIFYING AND MONITORING DISEASE-ASSOCIATED T CELLS for which an application for United States Letters Patent was filed on May 10, 2001, in the United States Patent and Trademark Office, bearing Serial No.09/853,830 and identified as Attorney Docket No. P-IM 4734.

WHEREAS, Assignor believes that Assignor is the original inventor of the invention disclosed and claimed in said application for Letters Patent; and

WHEREAS, the parties desire to have a recordable instrument assigning an undivided part interest in and to said invention, said application and any Letters Patent that may be granted for said invention in the United States and throughout the world;

WHEREAS, Assignor is simultaneously assigning an undivided part interest in and to said invention to THE GOVERNMENT OF THE UNITED STATES, d.b.a. THE DEPARTMENT OF VETERANS AFFAIRS, these two assignments constituting an assignment of the entirety of Assignor's right, title and interest in and to said invention;

NOW, THEREFORE, in accordance with the obligations to assign the invention and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor sells, assigns, and transfers to Assignee, an undivided part interest in and to said invention, said application and any Letters Patent that may be granted for said invention in the United States and throughout the world, including the right to file foreign applications directly in the name of the Assignee and to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties, or otherwise.

Assignor agrees that, upon request and without further compensation, but at no expense to Assignor, Assignor and Assignor's legal representatives and assigns will do all lawful acts, including the execution of papers and the giving of testimony, that may be necessary or desirable for obtaining,

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sustaining, reissuing, or enforcing Letters Patent in the United States and throughout the world for said invention, and for perfecting, recording, or maintaining the title of Assignee, its successors and assigns, to said invention, said application, and any Letters Patent granted for said invention in the United States and throughout the world.

Assignor represents and warrants that Assignor has not granted and will not grant to others any rights inconsistent with the rights as stated herein.

Assignor authorizes and requests the Commissioner of Patents and Trademarks of the United States and of all foreign countries to issue any Letters Patent granted for said invention, whether on said application or on any subsequently filed divisional, continuation, continuation-in-part or reissue application, to Assignee, its successors and assigns, as the assignee of an undivided part interest in said invention.

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IN WITNESS WHEREOF, Assignor has executed this
Assignment on the date(s) provided below.

Assignor: Arthur A. Vandembark

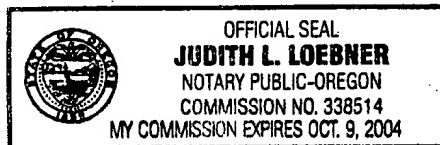
Arthur A. Vandembark 7-18-01
Signature Date

STATE OF Oregon)
COUNTY OF Washington)

On July 18, 2001, before me, Judith L. Loebner
personally appeared Arthur A. Vandembark,
_____ personally known to me - OR - _____ proved to me on the basis
of satisfactory evidence to be the person whose name is
subscribed to the within instrument and acknowledged to me that
he executed the same in his authorized capacity, and that by his
signature on the instrument the person, or the entity upon behalf
of which the person acted, executed the instrument.

WITNESS by hand and official seal.

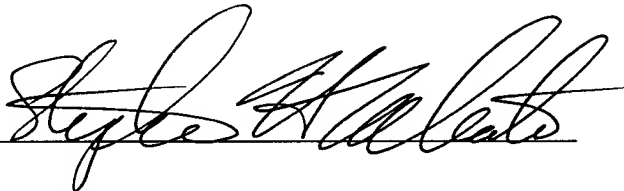
Judith L. Loebner
(Signature of Notary)



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The undersigned is authorized to sign on behalf of the
Assignee.

Signature:



Name (typed):

Stephen H. Mastin

Title:

Senior Licensing Executive

Assignee:

OREGON HEALTH SCIENCES UNIVERSITY

Date:

6/25/01



STATEMENT UNDER 37 C.F.R. § 3.73(b)

Title of Application: METHODS OF IDENTIFYING AND MONITORING
DISEASE-ASSOCIATED T CELLS

Application Ser. No.: 09/853,830

Filed: May 10, 2001

Inventor(s): Arthur A. Vandembark

Attorney Docket No.: P-IM 4734

OREGON HEALTH SCIENCES UNIVERSITY, states that it is a co-assignee with THE GOVERNMENT OF THE UNITED STATES, d.b.a. THE DEPARTMENT OF VETERANS AFFAIRS of the entire right, title and interest in the patent application identified above by virtue of an assignment from the inventor of the application. A copy of the executed assignment, submitted for recording, is attached hereto as documentary evidence of the chain of title to the assignee.

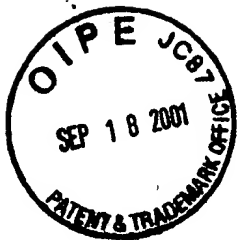
The undersigned is empowered to sign this statement on behalf of the assignee.

Date: 6/25/01

Signature: 

Name: Stephen H. Masfin

Title: Senior Licensing Executive



#4

DECLARATION FOR PATENT APPLICATION

As the below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor of the subject matter that is claimed and for which a patent is sought on the invention entitled METHODS OF IDENTIFYING AND MONITORING DISEASE-ASSOCIATED T CELLS, the specification of which

_____ is attached hereto as Attorney Docket No. _____).

XX was filed on May 10, 2001
as Application Serial No. 09/853,830
(Attorney Docket No. P-IM 4734)

and was amended on (or amended through) _____
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above.

I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to myself to be material to patentability as defined in Title 37, Code of Federal Regulations, Sec. 1.56.

Under Sec. 1.56, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and (1) It establishes, by itself or in combination with other information,



RECORDATION COVER SHEET AND ONE
EXECUTED ASSIGNMENT (4 pages)
Attorney Docket No.: P-IM 4734
Serial No.: 09/853,830

I hereby certify that this correspondence is being deposited with
the United States Postal Service as first class mail in an
envelope addressed to: Commissioner for Patents, Washington, D.C.
20231, Attention: Box Missing Parts, on September 13, 2001.

By Melanie K. Webster
Melanie K. Webster, Reg. No. 45,201
September 13, 2001
Date of Signature



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